UROLOGY

VOLUME 40, JULY TO DECEMBER 1992

Pages	Issue	Pages	Issue
1–98	July	295–392	October
1–32	Supplement (1)	393–490	November
99–196	August	491–581	December
197–294	September	1–24	Supplement (6)

AUTHOR INDEX

Abed, J. F., 172
Adducci, C., 357
Afshani, E., 339
Agarwal, B. K., 354
Aguilar-Guzman, O. F., 362
Ahmann, F. R., 499
Ali, A., 400
Aliotta, P. J., 84
Ameye, F., 300, 317
Amin, M., 371, 580
Anandan, N., 117
Anderson, E. E., 542
Anderson, R. U., 446
Aragona, F., 175
Arai, T., 253
Armenakas, N. A., 162
Aron, B. S., 18
Astrahan, M. A., 300
Atala, A., 371
Atlas, I., 256

Baba, S., 458
Bach, D., 453
Badalament, R. A., 71
Baert, L., 300, 317
Bakri, Y. N., 292, 580
Barbagli, G., 560
Barrows, B., 283
Bassi, P., 175
Bavendam, T., 283
Beckmann, R., 471
Behnia, R., 41
Bekirov, H., 509
Bell, D. S. H., 36
Belville, W. D., 168
Benderev, T. V., 409
Bennett, W. F., 71
Benson, M.C., 450
Benson, P. J., 165
Berger, T. G., 137
Bertini, R., 560
Beutler, W., 453
Beyer, D. C., 27
Bhate, D. V., 422
Bixon, R., 450
Block, N. L., 456
Bloch, W. E., 456
Bluestein, D., 81
Blute, R. D., 76
Bockisch, A., 550
Boldt, I., 550
Boswell, W., 59
Bova, J. G., 71
Boyd, S., 110, 317
Boykin, W. H., 503
Bright, K. E., 503
Brock, W. A., 522
Brodherson, M., 162
Brown, W., 450
Bude, R. O., 149
Bulbul, M. A., 124
Bundrick, W. S., 155, 385

Campbell, E. W., Jr., 216
Cancer Incidence and End Results Committee, 393
Carini, M., 560
Carpiniello, V. L., 15, 330
Carroll, P. R., 107
Carter, S., Stc., 230
Cartwright, P. C., 442
Cass, A. S., 506
Cendron, M., 330
Chancellor, M. B., 308
Chiaramonte, R. M., 522
Childs, S., 295
Chin, N. W., 249
Chitale, S. V., 354
Chmiel, J., 393
Chodak, G. W., 311
Claro, J. F. A., 430
Coffield, K. S., 517
Colstrup, H., 44
Conemans, J. M. H., Suppl (1) 16
Cooper, J., 159
Corbel, L., 9
Cos, L. R., 55
Crawford, E. D., Suppl (1) 2
Culkin, D. J., 155, 385
Cunha, B. A., 63, 186
Cutter, G. R., 36

Dalal, S., 422
Dalla Palma, P., 175
Das, S., 237
Davis, R., 168
Debicki, P., 300
Debruyne, F. M. J., Suppl (1) 11
Defalco, A. J., 461
deGroot, A. C., Suppl (1) 16
deJong, W. H., Suppl (1) 11
deKernion, J. B., 197
Deshon, G. E., Jr., 137
D'Esposito, R. F., 63
Diamond, D. A., 267
Diciommo, P., 280
Djurhuus, J. C., 270
Docimo, S. G., 1
Doja, M. S., 525
Donatucci, C. F., 137
Doyle, C. J., 1
Droller, M. J., Suppl (6) 21
Duval, F., 563

Eastham, J., 110
Edson, M., 400
Egawa, S., 230
Elhilali, M. M., 563
El Tahir, M. I., 117
Engeler, C. E., 346
Everson, L. K., 50

Fani, K., 249
Farrow, G. A., 124
Filderman, P. S., 216
Fisher, J. E., 262
Flamm, J., 180
Flanigan, R. C. Suppl (6) 21
Ford, C., 267
Forman, A., 270
Fowler, J. E., Jr., 41
Fox, L. S., 368
Fracchia, J. A., 162
Franco, I., 343
Franssen, M. P. H., Suppl (1) 11
Fremgen, A., 393
Fuse, H., 438

Gambone, J., 335
Gandhi, V. C., 422
Garat, J. M., 265
Garbeglio, A., 175
Gaskill, D. M., 191
Geesaman, B., 81
Gentile, D. P., 55
Gerber, G. S., 311
Glickman, M. G., 322
Gluck, R., 152
Goel, Y., 385
Goessl, C., 471
Goldberg, R., 311
Goldman, I. H., Suppl (1) 28
Golimbu, M., 152
Golomb, J., 245
Goodnough, L. T., 201
Gosalbez, R., Jr., 265
Grechi, G., 560
Greenberg, R. E., 159
Greenfield, S. P., 84, 262, 339
Grimm, T., 50
Grossman, H. B., 405
Guinan, P., 393
Guleria, A. S., 400

Haas, G. P., 512
Haczewski, A., 300
Hadley, H. R., 33
Hammond, B., Suppl (1) 11
Hanash, K. A., 243
Harty, J. I., 371, 555
Hashizume, Y., 143
Hassouna, M., 563
Hawtrey, C. E., 525
Hayahara, N., 574
Hayne, V. B., 36
Heller, J. E., 277
Hernandez-Graulau, J., 343
Higashino, T., 484
Hirsch, I. H., 308
Hobarth, K., 464
Hodges, G. F., 168
Homsy, Y. L., 530
Hooper, D. G., 359
Hopkins, T. B., 76
Horstman, W. G., 359
Howard, P. J., 76
Huben, R. P., Suppl (1) 23
Hussey, J. L., 172

Ibrahim, A. I. A., 117
Ikemoto, S., 574
Ing, T. S., 422
Irisawa, C., 326
Ito, S., 143
Itoh, N., 477
Iwasaki, M., 67
Iwata, H., 484

Jacobs, S. C., 216
Janus, C., 539
Javadpour, N., 7
Jaworski, T. M., 127

Kamizuru, M., 574
Kanayama, Y., 67
Kanoh, T., 484
Kaplan, S. A., 450
Kapoor, D., 374
Karp, M., 84
Kato, K., 143
Katsuoka, Y., 458
Katz, D. S., 63
Katz, G., 132
Kaula, N., 87
Kearney, G. P., 1
Keeling, M. M., 371
Kenworthy, P. R., 71
Kessler, H., 159
Khan, Z., 289
Khawand, N., 400
Khoury, J. M., 9
Kiesling, V., Jr., 168
Kiilholma, P., 308
Kirkeby, H. J., 270
Kirsch, W. M., 191
Kiruluta, H. G., 530
Kishimoto, T., 574
Klein, S. R., 113
Klugo, R. C., 517
Knispel, H. H., 471
Kohorn, E. I., 322
Koleilat, N., 530
Kollin, J., 286
Kondo, A., 143
Koper, D., 555
Korb, S., 400
Korobkin, M. T., 149
Kragel, P. J., 381
Kratzik, C., 464
Krigel, R. L., 159
Kronmiller, P. W., 97
Kumamoto, Y., 477
Kundargi, P., 354
Kursch, E., 201

Landas, S. K., 557
Landau, E. H., 132

Larsen, C. R., 351
Latt R., 563
Laungani, G. B., 227
Leach, G. E., 283
Ledbetter, S., 385
Lee, J. Y., 506
Leech, J., 374
Lemos, G. C., 430
Lencovsky, Z., 132
Lenz, W., 550
Leung, A. K. C., 259, 292
Levitt, S. B., 343
Lewin, J., 245
Li, J. S., 563
Libertino, J. A., 351
Light, J. A., 400
Lindboe, C. F., 376
Lin-Dyken, D. C., 525
Lippert, M., 539
Liu, Y. K., 371
Lloyd, L. K., 36, 127
Lose, G., 44
Lowe, M. A., 461
Ludwin, D., 280
Lui, P. D., 33
Luibel, F. J., 381
Lundbech, P. E., 270

Macchia, R. J., 491
MacNeily, A. E., 530
Maekawa, M., 574
Mahoney, E. M., 1
Maibach, H. I., Suppl (1) 16
Malloy, T. R., 15, 330
Marinescu, A. M., 249
Martin, D. C., 221
Mata, J. A., 155, 385
Matsumiya, K., 67
Matzkin, H., 78
McCanty, T., 400
McLaren, G. D., 50
Melman, A., 509
Melograna, F. S., 545
Mena, I., 81
Meneghini, A., 175
Menon, E. B., 425
Meretyk, S., 132
Mersdorf, A., 87
Michaels, E. K., 41
Milani, C., 175
Miller H. C., 545
Miller, J. I., 499
Miller, L., 81
Minckler, T. M., 468
Miyao, N., 477
Mjones, J., 376
Moon, T. D., 368
Morales, P., 579
Mukae, K., 253
Mydlo, J. H., 491

Nagapurkar, N. S., 354
Nakamura, K., 458
Nakamura, S., 120
Nammbu, A., 477
Nanna, R. A., 195
Netto, N. R., 430
Nguyen, T., 286
Nicolas, V., 550
Nielsen, C. S., 557
Nishio, S., 574
Nseyo, U. O., Suppl (6) 21

Oesterling, J. E., 206
Ohmura, K., 477
Osafune, M., 67
Osawa, T., 120
O'Toole, K., 450
Ouriel, K., 55
Oyen, R., 300

Pagano, F., 175
Parker, L., 286
Patil, K. P., 117
Perez, J., 71
Perez, L. M., 542
Petersen, R. O., 159
Petrovich, Z., 300, 317
Phadke, A. G., 354
Pickett, S., 113
Piedmonte, M., 84
Pike, M., 317
Pisters, L. L., 211
Ploysongsang, S. S., 18
Pode, D., 132
Pontes, J. E., 512
Presti, J. C., Jr., 107
Price, V. H., 385
Priestley, J B., Jr., 27

Rahman, M. A., 422
Rajfer, J., 81, 113, 335
Randazzo, R., 393
Read, J., Suppl (1) 11
Rebuffi, A., 175
Reda, E. F., 343
Redman, J. F., 362
Resnick, M. I., 201
Rich, M. A., 522
Richards, J. S., 127
Richards, W. H., 147
Richter, R. M., 159
Riddell, J., 201
Robson, W. L. M., 259, 292
Rofsky, N. M., 152
Romics, I., 453
Ross, L. S., 357
Ruckle, H. C., 33

Said, R. A., 422
Sakakibara, T., 143
Sakr, W., 512
Sands, J. P., 359
Sarosdy, M. F., 102
Sawan, M., 563
Sawyer, D. E., 221
Scardino, F. T., 230
Schaeffer, A. J., 446
Schevchuk, M. M., 162
Schmidt, R. A., 87
Schmidt, S. S., 468
Schoen, E. J., 99
Schoenberg, M. P., 15
Schwartz, C. B., 509
Selli, C., 560
Sener, S., 393
Servadio, C., 419
Shah, A. B., 354
Shamdas, G. J., 50
Shanberg, A. M., 221
Shapiro, A., 132
Shehata, W. M., 18
Sherrod, A. E., 59
Shetty, S. D., 117
Shibutani, Y. F., 15
Shimazaki, J., 438
Shiraiwa, Y., 326
Shiramizu, M., 458
Shiseki, Y., 438
Sinclair, O., 292
Singh, I., 227
Singh, V. K., 289
Skinner, D. G., 59
Smith, C. S., 165
Smith, E. K. M., 280
Smith, R. B., 197
Smith, S., 71
Snow, B. W., 442
Soloway, M. S., 78; Suppl (6) 3, 5, 21
Spears, T., 343
Srinivas, V., 354
Staas, W. E., 308
Stage, K. H., 536
Steerenberg, P. A., Suppl (1) 11
Stein, A., 197
Stewart, S., 191
Stone, N., 256
Straton, C. S., 351
Streitz, J. M., 506
Sujka, S. K., 262
Sumiya, H., 438
Sundin, T., 292, 580
Susani, M., 464
Suzuki, T., 253
Sylvester, J., 393
Sylvester, R., Suppl (1) 11
Szabo, N., 464

Takagi, Y., 477
Takahara, M., 438
Takahashi, M., 253
Tan, E. S., 425
Tan, L., 97
Tanagho, E. A., 87
Tank, E. S., 536
Tansey, L. A., 221
Teggatz, J., 277
Tei, K., 484
Terens, W. L., 152
Thind, P., 44
Thompson, I. M., 503
Thompson, K., 191
Thompson, P. D., 555
Thrasher, J. B., 542
Timmons, S. L., 9
Tokuc, R., 512
Travis, W. D., 381
Tsai, S. Y., 280
Tsukamoto, T., 477
Turek, P. J., 330
Turner, J. W., 557

Uehling, D. T., 147
Ueyama, Y., 67

Vaccaro, J. A., 168
Vahlensieck, W., 550
van Ahlen, H., 550
van der Meijden, A. P. M., Suppl (1) 16
Van Every, M. J., 435
van Leeuwen, M. J. W., Suppl (1) 11
Vara, A. R., 221
Varma, D. G. K., 368
Venable, D. D., 155, 385
Vicario, D., 286
Viladoms, J. M., 265
Villanueva-Meyer, J., 81
Villari, D., 560
Vogelzang, N. J., 393

Wada, S., 574
Wajsman, Z., 211
Warawdekar, G. M., 354
Wasserman, N. F., 346
Watson, H. S., 517
Webster, G. D., 9
Wein, A. J., 330
Wheeler, T. M., 230
Wilson, T., 110
Wise, H. A., 71
Witjes, J. A., Suppl (1) 11
Wogalter, H., 63
Wolfson, B., 335
Wolraich, M. L., 525
Wong, C. C., 280

Yago, K., 484
Yamada, A. H., 59
Yamaguchi, O., 326
Yamaguchi, S., 67
Yang, W. C., 289
Yap, W., 374
Yoshimura, Y., 326
Young, J. D., 7
Yu, A. W., 422
Yu, G. W., 545

Zappala, S. M., 76
Zaragoza, M. R., 405
Zattoni, F., 175
Zeidman, E. J., 503
Zhang, G., 346
Zhu, Y. H., 191
Zitman, R., 385

SUBJECT INDEX

Abdominal wall defects (omphalocele/gastroschisis), newborn cryptorchidism, 84
Abdominoscrotal hydrocele, preoperative diagnosis, infant, 147
Abnormalities/Anomalies
  arteriovenous malformation of ureter, 450
  congenital diverticula, 3 boys, 536
  dysplastic kidney, vaginal ectopic ureter, 283
  ectopic scrotum, 343
  epidermolysis bullosa/pyloric atresia, 137
  hemihypertrophy, 286
  horseshoe kidney with multicystic dysplasia, 435
  neural tube defect (Letter), 292
  preauricular sinuses, associated renal anomalies, 259
  prepenile scrotum, Klinefelter's syndrome, 438
  prolapsing urethral polyp/urethral duplication, imperforate anus, male infant, 522
  prostatic megautricles, 265
  testicular microlithiasis, 464
  urachal abscess, S. aureus, 3 children, 530
  vena caval duplication, 362
  von Recklinghausen's disease, 555
Abscess, M. bovis, complication of intravesical BCG therapy, vertebral osteomyelitis, 63
Adenocarcinoma, occult prostatic, young, incidental autopsy finding, 557
Adenomatoid tumor, intratesticular, ? mesothelial origin, decreased spermatogenesis, 359
Adrenal metastasis from lung carcinoma, massive hemorrhage, 59
Adrenal myelolipoma, cystic renal cell carcinoma, azotemia, CURC-10, 155
AIDS, cytomegalovirus prostatitis, 165
  neurogenic bladder, voiding deficiencies, urodynamics, 289
  primary testicular lymphoma, immunodeficiency, 162
  toxoplasmosis, opportunistic infection, 289
Allergy, cutaneous reactions, intravesical mitomycin C therapy, Suppl (1), 16
Aminopenicillins, resistance problems, urologic infections, 186
Aneurysms, renal artery, reconstruction/repair, autotransplantation, 124
Anomalies, *see* Abnormalities/Anomalies
Asplenism and priapism, possible relationship, 371
Autologous blood predeposit, intraoperative autotransfusion, major urologic surgery, 201, 211
  usage/efficiency, 52 prostatectomy/lymphadenectomy patients, 201

Balloon pull-out/push-in technique vesicourethral anastomosis, postprostatectomy/enterocystoplasty, 243
Basal cell hyperplasia, prostate, histology, differential diagnosis, 245
Bacillus Calmette-Guerin (BCG), vs mitomycin intravesical therapy, 21-month trial, side effects, Suppl (1), 11
BCG-related pathologic changes, bladder TCC, 175
Benign prostatic hyperplasia, MRI, variable appearance, atypical imaging, 539
  transurethral hyperthermia and prostate volume, 317
Benign prostate hypertrophy (BPH), basal cell hyperplasia, 245
Bile duct obstruction, jaundice, metastatic prostate cancer, prognosis, 456
Bilharziasis, chronic urinary, diagnostic criteria, 72 patients, 117
Bladder, continent urinary diversion, ileocecocystoplasty, postprostatectomy, 102
  continent urinary diversion, plicated vs stapled ileocecal stoma, 107
  diverticula, congenital vs acquired, etiology, diverticulectomy, 3 boys, 536
    primary congenital, UTI, Ehlers-Danlos syndrome, boys, 536
  early electrostimulation, effect on spinal shock/detrusor activity, canine, 563
  extramedullary plasmacytoma (EMP), IgG-K paraproteinemia, melphalan remission, 67
Bladder,
  intractable hemorrhage, intravesical epsilon aminocaproic acid (EACA), 227
  melanoma, malignant, radioimmunotherapy, rationale, 550
  murine TCC, combined IL-2/CPM therapy, cytotoxicity, 574
  neurogenic, enterocystoplasty, risks/complications, patient selection, 9
    pediatric, intermittent catheterization, 5-year follow-up, 525
  primary mixed adenocarcinoma: signet ring cells/glands/mucinous lakes; neuroendocrine differentiation, 249
  spinal cord injury, bladder training method, catheter-free/continent, 425
Bladder cancer, *see also* Bladder carcinoma
Bladder cancer, human papillomavirus (HPV), condyloma acuminatum, DNA detection, 15
  mixed adenocarcinoma, carcinoid signet ring, 249
  SCC antigen, tumor marker, uroepithelial cancer monitoring, recurrence, 477
  superficial, carcinoma in situ, Suppl (6), 12
    intravesical mitomycin C, doctor-patient teamwork, Suppl (1), 28
      screen for possible prostatic involvement, Suppl (1), 28
    intravesical therapy, BCG, mitomycin, 21-month trial, Suppl (1), 11
      chemotherapy/cytotoxins/BCG, tumor necrosis, interferon, Suppl (1), 2; Discussion, Suppl (1), 8
    management, overview, Suppl (6), 5
    multifocal high grade, Suppl (6), 14
    multiple low grade, Suppl (6), 19, 20
    papillary, Suppl (6), 11, 15, 17
    prostatic urethra, Suppl (6), 18
    Stage T_2, Suppl (6), 19
    therapeutics, 10 case studies, Suppl (6), 11–20
    transitional cell, intravesical mitomycin C maintenance therapy, criteria/dosage, Suppl (1), 23
    treatment options, discussion, Suppl (6), 21
    within a diverticulum, Suppl (6), 13
  urinary diversion, continence rate of plicated vs stapled ileocecal stoma, 107
  transitional cell invasion of prostate, Suppl (1), 2
Bladder carcinoma, *see also* Bladder cancer
Bladder carcinoma, intravesical BCG complications: M. bovis vertebral osteomyelitis/psoas abscess, 63
  intravesical BCG-related pathologic changes, 175
  superficial transitional cell, tumor-related eosinophilia/cell infiltration, 180
  transitional cell, containing HPV, 15
    recurrence in upper tract urothelium, 509
    solitary brain metastasis, CNS, diagnosis, 50
Bladder instability, tethered cord syndrome, urodynamics, 143
Bladder neck suspension, endoscopic anchor fixation technique, stress incontinence, 409
Bladder spasticity, intrathecal substance P, urethral EMG activity, 87
Bladder training method, spinal cord injury, 4-hourly suprapubic tapping, 425
Blood transfusion, autologous predeposit, radical prostatectomy/lymphadenectomy, 201
Brachytherapy, transperineal ultrasound-guided iodine 125 seed implant, prostate cancer, 27

Calculus(i), ESWL complications: congestive heart failure/hypertension, 41
  lower ureter, ESWL Dornier HM3 lithotriptor, hydronephrosis, 132
  testicular intratubular microlithiasis, 464
  ureteral, Lithostar lithotriptor, low morbidity office procedure, 430
Carcinosarcoma, prostate, malignant fibrous histiocytoma, 376
Catheter(s), abdominal urethral catheter holder, post-TURP hemorrhage reduction, 206

Catheter(s),
placement technique after TURP/prostatectomy/urethroscopy, Peel-Away sheath, 461
ureteral stent, vesicorenal reflux prevention, 326
ureteral stenting, short-, long-term side effects, canine studies, 385
Catheterization, ease with stapled ileocecal stoma, urinary diversion, 107
long-term intermittent, pediatric neurogenic bladder, 5-year follow-up, 525
Cavernous smooth muscle relaxation, NO formation, erection, rabbits, 471
Cerebellar metastasis from bladder TCC, 50
Circumcision, cancer prevention, review, 99
Urologist's role, AAP Task Force, pro/con, 99
Clinical Uroradiologic Conference (CURC) (10) Diagnosis: bilateral cystic renal masses, adrenal myelolipoma, 155
(11) Diagnosis: renal oncocytoma, electron microscopic differentiation, 354
(12) Diagnosis: malignant lymphoma, multiple bilateral renal masses, 542
Computer tomography (CT) understaging in prostate carcinoma, transrectal ultrasound/MRI accuracy, 346
Cryptorchidism, newborns, omphalocele, gastroschisis, retrospective study, 84
pediatric laparoscopy, definitive diagnosis, 256
Cyst, renal milk of calcium, CT detection, 149
Cystectomy, modified "Le Bag" ileocolonic pouch, continence, 221
radical, bladder cancer (TCC) in upper tract, 509
Cystitis, eosinophilic, pediatric black males, rare, 262
hemorrhagic, radiation-, cyclophosphamide-induced, intravesical EACA, 10-year, 37-patient study, 227

Detrusor external sphincter dyssynergia, balloon dilatation, 308
Diabetes, erectile dysfunction, phentolamine-papaverine, prostaglandin E-1, 36
spinal cord injury, impotence, prosthesis vs injection, 127
Diethylstilbestrol (DES), low dose, 12-patient 3-month trial, castration-induced menopause, prostate cancer, 499
Dilute epinephrine instillation, control of intraoperative priapism, 76
Duplex ultrasound/pulsed Doppler, prompt diagnosis pelvic trauma, 506

Editorial, Editor Pablo Morales, retirement, 579
Joseph E. Oesterling, new editor, 579
Electromagnetic acoustic shock-wave source (EMAS) Lithostar lithotriptor, ureteral stones, low morbidity office procedure, 430
Endocrine therapy, objective response (NPCP) criteria, metastatic prostate cancer, survival, 405
Endoscopic bladder neck suspension, anchor fixation, 409
Endoscopy, new flexible drainage assembly, disposable bag/screens, 357
Enterocystoplasty, neurogenic bladder, risks/complications/patient selection, 9
Eosinophilic cystitis, rare, pediatric, black males, cystoscopy/biopsy diagnosis, 262
Epidermolysis bullosa/pyloric atresia, urinary tract, diversion, review, 137
Erectile dysfunction, diabetic, phentolamine-papaverine injection, efficacy predictive factors, 36
Ethanol, use as marker, TURP irrigation fluid absorption, 97
External sphincter balloon dilatation, detrusor dyssynergia, spinal cord injury, 308
Extracorporeal shock-wave lithotripsy (ESWL), complications, hypertension, pretreatment cardiac checkup, 41
Lithostar lithotriptor, electromagnetic acoustic shock-wave source (EMAS), ureteral stones, 430
monotherapy, lower ureteral stones, Dornier HM3, 132

Fibroma, renal medullary, hematuria, rare, 253
Fibrosis, idiopathic retroperitoneal, ureteral wall, urinary obstruction, 277
Frozen sections, accuracy, predicting testicular cancer, 512

Germ cell tumor, retroperitoneal, unresectable, postmenopausal, radiotherapy, 560
Growth factor stimulation: paracrine/hormonal/autocrine; urologic clinical uses, 491

Heart teratocarcinoma, metastasis from testis via vena cava/right atrium, 368
Hematoma, adrenal gland metastasis, massive hemorrhage, 59
Hematuria, bilharziasis, S. haematobium, oral plaziquantel, Saudi Arabia, 117
gross neonatal, obstructive uropathy, posterior urethral valves, hydronephrosis, 267
Hemihypertrophy, right leg, adult segmental, renal cell carcinoma, radiographic diagnosis, 286
Hemodialysis, maintenance, penile calcification, impotence, ESRD, 422
Hemorrhage, massive retroperitoneal, adrenal metastasis, pulmonary squamous cell carcinoma, 59
Hoarseness, unique symptom in laryngeal carcinoma, 159
Horseshoe kidney with unilateral multicystic dysplasia, detected in utero, rare, 435
Human chorionic gonadotropin (HCG), single- vs multiple-dose effect on testis blood flow, orchiopexy, 81
Human papillomavirus (HPV), bladder cancer, ? viral oncogenesis, 15
Hydrocele, abdominoscrotal, herniogram/ultrasound diagnosis, infant, 147
Hydroureteronephrosis, neonatal hematuria, posterior urethral valves, 267
Hypertension, increased risk in ESWL therapy, 41
Hypospadias, tunica vaginalis urethroplasty, new technique, 442

IgM-producing renal plasmacytoma, 76-year-old woman, 484
Ileocolonic pouch, "Le Bag" modification, increased continence, 221
Impotence, erectile dysfunction, diabetic, phentolamine-papaverine injection, efficacy predictive factors, 36
penile calcification, maintenance hemodialysis, 422
spinal cord injury, implant vs injection results, sexual/marriage, diabetic, 127
Incontinence, *see* Urinary incontinence
Infertility, testicular vein varicocele, endoscopic laparoscopic ligation, 113
Injury, *see also* Trauma
Injury, spinal cord, neurogenic bladder, detrusor dyssynergia, external sphincter balloon dilatation, 308
Instruments: abdominal urethral catheter holder, TURP, 206; microvascular anastomotic clip, vasovasostomy, 191; new table drain assembly for endoscopy, 357; Peel-Away sheath, 461; thermal vs electrosurgical cautery, 468

Kidney, ectopic ureter, renal dysplasia, stress incontinence, 283
malignant schwannoma of renal capsule, metastatic, rare, 453
multicystic dysplasia in horseshoe kidney, in utero detection, nephrectomy, 435
Kidney transplant, modified extravesical ureteroneocystostomy, 172
Klinefelter's syndrome, prepenile scrotum, Glenn-Anderson surgical repair, androgen resistancy, 438
KTP-532 laser urethrotomy, urethral stricture ablation, 31 males, 330

Larynx, metastatic renal cell carcinoma, aggressive surgery, 159
Leiomyosarcoma, renal, histochemical diagnosis, aggressive, 168
Lymphoma, malignant, multiple renal masses, CURC-12, 542
testicular, HIV-positive, AIDS, 162

Magnetic Resonance Imaging (MRI), characteristic variable imaging in BPH, 539
Gadolinium-DTPA-enhanced, renal tumor detection, 152
Megautricle, hypospadias, müllerian duct, embryonic hypothesis, 265
Melanoma, malignant, bladder, radioimmunotherapy vs surgery/systemic chemotherapy, 550
Menopausal symptoms, male, castration-induced, DES therapy, 499

Menopause, female, unresectable retroperitoneal germ cell tumor, postmenopausal, 560
Mitomycin C intravesical instillation, cutaneous reactions (type/frequency), mechanisms, bladder cancer, Suppl (1), 16

Neural tube defect, associated renal abnormalities (Letter), 292
Neurofibroma, penile, café au lait spots, von Recklinghausen's disease, 555
Neurogenic bladder, pediatric, clean intermittent catheterization, 525
Norfloxacin vs ciprofloxacin, complicated UTI, efficacy/tolerability 72-patient clinical study, 446

Ophthalmologic involvement in GU disease (Letter), 292
Orchidopexy, accessory ectopic scrotum, renal anomalies, 343

Peel-Away sheath, new technique in catheter placement after TURP, 461
Penile calcification, end-stage renal disease, maintenance hemodialysis, hyperparathyroidism, impotence, 422
Penile erection, nitric oxide effect on EFS, cavernous smooth muscle relaxation, rabbits, 471
  rabbit model for polypeptides effect on penile venous outflow, 270
Penile fracture, rigid corporeal body rupture, repair, 33
Penile surgery, intraoperative priapism, epinephrine instillation, 76
Penis, circumcision, phimosis/neoplasms/UTI, urologist proponents, 99
  corporeal body fracture, operative vs nonoperative management, 33
  electric field stimulation, NO neurogenic relaxation, cavernous smooth muscle erection, 471
  neurofibroma, von Recklinghausen's disease, café au lait spots, 555
  vasoactive intestinal polypeptides effect on cavernous smooth muscle, rabbits, 270
Placenta previa, villa invading bladder, ? cystotomy interference, methotrexate (Letter), 580
Plasmacytoma, extramedullary, bladder, short-term melphalan remission, 67
Pneumoscrotum, life-threatening vs benign, differential diagnosis, 517
Polyps, prolapsing, congenital urethral, hypospadias, 522
Prepenile scrotum, Klinefelter's syndrome, Glen-Anderson surgical repair, 438
Priapism, asplenism, sickle cell disease, 371
  intraoperative, epinephrine instillation, 76
Prostate, BPH, MRI delineation, 539
  localized hyperthermia, benign prostatic hyperplasia, 300
  megautricles, ejaculatory ducts, embryonic hypothesis, 265
Prostate cancer, *see also* Prostate carcinoma
Prostate cancer, adenocarcinoma, 30-year-old native American, incidental, autopsy, 557
  advanced, castration-induced menopausal symptoms, DES therapy, 499
    orchiectomy/LHRH agonists/estrogen inducing menopausal symptoms, low-dose DES, 499
  carcinosarcoma, malignant fibrous histiocytoma (MFH), diagnosis, 376
  metastatic, obstructed bile duct, jaundice, prognosis, 456
  radiation therapy: whole pelvis vs prostate only, low radiation morbidity, 18
  radical prostatectomy after radiotherapy failure, PSA level, 197
  Stage 2 metastatic, objective response to hormonal therapy, NPCP criteria, 10-year review, 405
  Stages A and B, ultrasound-guided brachytherapy, 27
  transrectal ultrasonography, pre-, and post-radiotherapy, persistent hyperechoic tumors, 230
  tumor staging: tumor volume/PSA/transrectal ultrasound; predictive accuracy, treatment options, 311
Prostate carcinoma, *see also* Prostate cancer
Prostate carcinoma, localized hyperthermia, interstitial temperature measurements, 300
  preoperative CT understaging, transrectal ultrasound/MRI accuracy, 346
Prostate carcinoma,
  radiotherapy resistant, salvage radical prostatectomy, risks, 197
  Stage D_2 metastatic, PSA response to androgen deprivation, monitoring, 78
  transitional cell invasion from bladder, Suppl (1), 2
Prostatectomy, large gland vs small gland, open retropubic vs TURP, rationale, 419
  radical, dorsal vein complex ligation simplified, 7 schemata, 545
    salvage after radiotherapy failure, 197
  suprapubic, postoperative pulmonary embolism, deep vein thrombosis, 55
Prostatectomy/lymphadenectomy, predeposit autologous blood, physician education, 201
Prostatic involvement in superficial bladder cancer, screen for possibility, Suppl (1), 28
Prostatitis, cytomegalovirus (CMV), AIDS, 165
Prostate-specific antigen (PSA), level in tumor recurrence after radiotherapy, 197
  response in hormonal therapy monitoring, prostate cancer, 78
Publisher's Letter: retirement of Editor, Dr. Pablo Morales; Introducing Editor, Dr. Joseph E. Oesterling
Pulmonary embolism, subclavian vein thrombosis, postprostatectomy, 55

Radiation therapy, whole pelvis (pelvic nodes) vs prostate cancer site, 18
Renal artery aneurysms, reconstruction/repair, autotransplantation, hypertension, 124
Renal cell carcinoma, adult, right leg hemi-hypertrophy, nonmalignant renal problems, 286
  isolated metastasis to larynx, hoarseness, 159
  prognosis/survival, young vs older adults, 503
  tumor thrombus, venacavography plus MRI staging accuracy, 351
Renal cyst, milk of calcium, hydronephrosis, diverticula, 149
Renal insufficiency, Gadolinium MRI-revealed tumor, 152
Renal leiomyosarcoma, histologic diagnosis, aggressive therapy, 168
Renal medullary fibroma, gross hematuria, rare, 253
Renal neoplasm showing angiosarcomatoid patterns, 381
Renal oncocytoma, electronmicroscopic diagnosis, CURC-11, 354
Renal pelvic cancer, TCC, 10-year review, stage as survival determinant, 393
Renal pelvis sarcomatoid carcinoma, angiosarcomatoid component, 381
Renal pelvis/ureteral carcinoma, transitional cell, preoperative CT showing tumor extension, 71
Renal plasmacytoma, IgM-producing, 76-year-old woman, 484
Renal transplant, schistosomiasis, pretransplant evaluation, 400
  urinary diversion, terminal loop cutaneous ureterostomy (TLCU), 280
Renal tumors, primary malignant, young adults, 40-year review, 503
  young adults, diagnostic significance of hematuria, 503
Renal vein thrombus, ureteral squamous cell carcinoma, carcinoembryonic antigen, 458
Retroperitoneal germ cell tumor, unresectable, postmenopausal, radiotherapy, 560

Sarcomatoid renal carcinoma (SRC), 381
Schistosomiasis, renal transplant, chronic UTI, pretransplant urodynamics, Praziquantel, 400
Schwannoma, malignant metastatic, renal capsule, rare, 453
Scrotum, ectopic, additional renal anomalies, orchidopexy, 343
  pneumoscrotum/scrotal emphysema/pneumatocele, differential diagnosis, 517
Sexually transmitted diseases, CMV prostatitis, AIDS, 165
Sinuses, preauricular, associated renal anomalies, ultrasonography, 259
Sperm maturation, vasoepididymostomy, whole sperm vs sperm motility, fertility, 335
Spinal cord injury, bladder training method, 4-hourly suprapubic tapping, catheter-free, continent, 100 mL residual, 425
  penile prosthesis vs papaverine/phentolamine, diabetic, 127
Spinal shock, spinal cord injury, effect of early bladder electrostimulation, canine, 563

Substance P, intrathecal vs intra-arterial intravenous administration, bladder/urethral sphincter activity, 87
Symposium: Recent Advances in the Usage of Mitomycin in Superficial Bladder Cancer, Suppl (1), 1–32
Symposium: Treatment Options in Superficial Bladder Cancer, Suppl (6), 1–21
Management of bladder cancer, An overview, Suppl (6), 5

Terminal loop cutaneous ureterostomy, renal transplant, urinary diversion, 280; (Letter), 580
Testicular cancer, postchemotherapy predictors of residual mass, 7
Testicular lymphoma, B-cell origin, HIV positive, AIDS, 162
Testicular microlithiasis, mechanism unclear, ultrasonography, 464
Testicular varicocele, laparoscopic spermatic vein ligation, 113
Testis(es), cryptorchism, orchiopexy, multiple-dose HCG on testis blood flow, rat study, 81
intratesticular adenomatoid tumor, benign, rare, decreases spermatogenesis, 359
nonpalpable, 4 cases: 2 absent, 1 dysmorphic, 1 dislocated; laparoscopy, 256
? relation between cryptorchidism and intra-abdominal pressure, 84
teratocarcinoma, metastases to heart, 368
traumatic rupture, ultrasonograph diagnosis, tunica vaginalis patch graft repair, 374
Testes tumors, orchiectomy, diagnostic accuracy, frozen section vs postmortem whole testis specimen, 512
Tethered cord syndrome, bladder instability, urge incontinence, 143
Thermal vs electrosurgical cautery, vas end sealing, vasovasostomy, 468
Transitional cell carcinoma, bladder, metastasis to brain, 50
combined interleukin 2/cyclophosphamide therapy, murine bladder, 574
renal pelvis, 10-year review, 393
upper urinary tract, preoperative CT showing tumor extension, 71
Transrectal ultrasound, postradiation therapy, persistent hyperechoic tumors, 230
Transurethral hyperthermia and prostate volume, BPH, 317
Transurethral prostatectomy (TURP), abdominal urethral catheter holder, hemorrhage reduction, 206
irrigation fluid absorption monitoring, ethanol (Letter), 97
under TV monitoring (TV-TURP), operative guidance, 120
resection time reduction, 120
Trauma, *see also* Injury
Trauma, blunt, penile, operative repair, 33
testes dislocation, bladder rupture, prompt diagnosis via duplex ultrasound/pulsed Doppler, 506
? predisposing factors, 506
ureteral injury, blunt penetrating, surgical repair, 216
urethral stricture, balloon dilation/urethral stent management, 110
Tumor-associated eosinophilia/inflammatory reaction, bladder cancer, 180
Tumor staging: tumor volume/PSA/transrectal ultrasound, extracapsular prostate cancer, 311
Tunica vaginalis patch graft, testicular rupture repair, 374

Ultrasonographic vs standard x-ray urethrography, diagnostic accuracy, 237
Upper tract recurrence of bladder TCC, retrospective study, 509
Urachal abscess, embryology/diagnosis/treatment, review, 530
Urachal pathology, congenital vs acquired, cysts, misdiagnosis, CT/ultrasound, 530
Ureter, arteriovenous malformation, congenital, 450
lower, calculi, ESWL, supine/prone position, 132
squamous cell carcinoma, renal vein thrombus, carcinoembryonic antigen, 458
Ureteral Double-J stent removal, suture technique (Letter), 97
Ureteral injury, blunt trauma/gunshot wounds, incidence/hematuria/diagnosis, 216
Ureteral obstruction, reflux-preventing stent, renal function recovery, 1 case, 326
Ureteral stent placement, side effects, canine evaluation, 385
Ureteral wall fibrosis, idiopathic retroperitoneal, urinary obstruction, 277
Ureteroneocystostomy, modified extravesical, kidney transplant, temporary stent, 172
Ureteropelvic junction obstruction, vena caval anomalies, 362
Ureterostomy, cutaneous, indications in adult pelvic malignancy, 1
cutaneous vs permanent nephrostomy drainage/intestinal urinary diversion, indications, 1
Urethral/bladder pressure measurements, stress incontinence, experimental methodology, 44
Urethral closure function and stress incontinence, urodynamics, 44
Urethral diverticula, modified management: pressure urethrography/drainage/dissection, female, 322
Urethral replacement, tunica vaginalis hypospadias repair, new technique, 442
Urethral sphincter activity, intrathecal substance P, rat study, 87
Urethral stent, balloon dilation, urethral stricture, 110
Urethral stricture, direct vision internal urethrotomy (DVIU): balloon dilation/urethral stent, 110
(iatrogenic/traumatic/postgonococcal), KTP-532 laser, 330
ultrasonic urethrography vs standard retrograde x-ray, diagnosis, 237
Urethral Y-type duplication, congenital polyp, imperforate anus, 522
Urinary bilharziasis, diagnostic tools in chronic vs early stages, 117
Urinary diversion, continent, cutaneous ileocecocystoplasty, 102
by cutaneous ureterostomy, selected adults, 1
kidney transplant, terminal loop cutaneous ureterostomy, 280
modified "Le Bag" ileocolonic pouch, Valsalva maneuver, 221
Urinary incontinence, stress, endoscopic bladder neck suspension, anchor fixation, 409
female, stress, ectopic ureter, dysplastic kidney, 283
urethral/bladder pressure, experimental methodology, 44
urge, tethered cord syndrome, bladder dysfunction, 143
Urinary tract infection, complicated, norfloxacin vs ciprofloxacin, efficacy/tolerability clinical study, 446
pathogens/antimicrobials, normal defenses, treatment, review, 295
questionable cultures, suprapubic bladder aspiration, 295
vesicoureteral reflux, renal scarring, 88; children, 339
Urinary tract involvement in epidermolysis bullosa/pyloric atresia, diversion, 137
Uroepithelial carcinoma, squamous cell carcinoma antigen (SCC antigen), tumor marker, 477
Urologic infections, resistance problems with aminopenicillins, pharmacokinetics, 186
Urologic surgery, dorsal vein complex ligation, simple effective modification, 7 schemata, 545
Urologic tissue growth factor, clinical uses: angiogenesis/tumor-marker/antibodies, 491
Use of ethanol as marker, TURP irrigation fluid absorption (Letter), 97

Varicocele, testicular vein, laparoscopic occlusion, endoscopy, 113
Vasoepididymostomy, caput epididymus, sperm motility vs whole sperm, 335
Vasovasostomy, new sutureless, time-saving microclip, rat model, 191
vas end sealing, thermal vs electrosurgical cautery, 468
Vena caval anomalies, right side ureteropelvic junction obstruction, 362
Vena caval tumor thrombus, renal cell carcinoma, staging, venacavography/MRI accuracy, 351
Vesicorenal reflux, prevention, ureteral stent, 326
Vesicoureteral reflux, with/without UTI, 88 children, 339
Vesicourethral anastomosis, simple membrane push-down technique, postprostatectomy, 243
Voiding deficiencies in AIDS, neurogenic bladder, toxoplasmosis, 289